

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2005/053153

**A. CLASSIFICATION OF SUBJECT MATTER**  
**H01K1/46      H01J5/60**

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

HOIJ HOIK F21V

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document with indication, where appropriate, of the relevant passages	Relevant to claim No
Y	US 6 080 019 A (COUSHAIN ET AL) 27 June 2000 (2000-06-27) abstract column 1, lines 4-9 column 5, lines 5-11,26-58 figures 4,5 ----- US 5 684 355 A (SEREDICH ET AL) 4 November 1997 (1997-11-04) column 4, lines 27-43 figure 5 -----	1-9
Y		1-9 - / ~

Further documents are listed in the continuation of box C

Patent family members are listed in annex

\* Special categories of cited documents

- "A" document defining the general state of the art which is not considered to be of particular relevance
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

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"X" document of particular relevance, the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&" document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the international search report
11 January 2006	03/02/2006
Name and mailing address of the ISA  European Patent Office, P B 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel (+31-70) 340-2040, Tx 31651 epo nl Fax (+31-70) 340-3016	Authorized officer  Gijsbertsen , J

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**C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT**

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A	US 5 957 569 A (HELBIG ET AL) 28 September 1999 (1999-09-28) cited in the application abstract column 3, lines 51-56 column 4, line 52 - column 5, line 10 column 5, line 52 - column 6, line 17 column 8, lines 25-59 figures 1,4-6,9,10 -----	1, 2, 4, 7-9
A	US 4 751 421 A (BRAUN ET AL) 14 June 1988 (1988-06-14) column 2, lines 44-53 figure 1 -----	1, 8, 9
A	CA 2 318 850 A1 (PATENT-TREUHAND-GESELLSCHAFT FUER ELEKTRISCHE GLUEHLAMPEN MBH) 8 June 2000 (2000-06-08) abstract page 2, lines 11-14,27-34 page 4, lines 17-22 figures 1,2 -----	1, 8, 9

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Information on patent family members

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